09-04-0

First Inventor

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

Walter L. Moden et al.

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY PATENT APPLICATION **TRANSMITTAL**

Please type a plus sign (+) inside this box +

Ø

PTO

Attorney Docket No. 3161.3US (97-0116.2)

APPARATUS AND METHOD FOR MODIFYING THE CONFIGURATION OF AN EXPOSED SURFACE OF A VISCOUS FLUID

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. EL 740549687 US

APPLICAT	ION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents ADDRESS TO: Box Patent Application			
See MPEP chapter 600 conce	rning utility patent application contents.	Washington, DC 20231			
1. X Fee Transmittal Fo (Submit an original and a di Applicant claims sn See 37 CFR 1.27.		CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)			
Specification	[Total Pages 24]	Computer Readable Form (CRF)			
3. X (preferred arrangement - Descriptive title		b. Specification Sequence Listing on:			
- Cross Reference	to Related Applications rding Fed sponsored R & D	i. CD-ROM or CD-R (2 copies); or			
- Reference to sec	quence listing, a table,	ii. paper			
or a computer p - Background of t	rogram listing appendix he Invention	c. Statements verifying identity of above copies			
- Brief Summary		ACCOMPANYING APPLICATION PARTS			
- Detailed Descrip		9. Assignment Papers (cover sheet & document(s))			
- Claim(s) - Abstract of the	Disclosure	10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney			
4 X Drawing(s) (35 U.	S.C. 113) [Total Sheets 15]	11. English Translation Document (if applicable)			
5. Oath or Declaration	[Total Pages 2]	12. X Information Disclosure Copies of IDS Statement (IDS)/PTO-1449			
a. Newly execu	ted (original or copy)	13. Preliminary Amendment			
b. X Copy from a	prior application (37 CFR 1.63 (d)) ion/divisional with Box 18 completed)	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)			
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
	he prior application, see 37 CFR and 1.33(b).	16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.			
6. Application Data	Sheet. See 37 CFR 1.76	17. X Other: CopyofAssociatePower ofAttorney(1page)			
18. If a CONTINUING APPLI or in an Application Data She	CATION, check appropriate box, and supplement under 37 CER 1.76	ly the requisite information below and in a preliminary amendment,			
X Continuation	Divisional Continuation-in-part (CIP)	of prior application No. 08/906,578			
Prior application information:	Examiner B. Lamb	Group Art Unit: 1734			
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.					
*	19. CORRESPONDE				
X Customer Number or Bar Code Label (Insert Customer No. or Filach hal code label here) or Correspondence address below					
Name	PATENT TRADEMARK C	FFICE			
Address					
City		State Zip Code			
Country	Tele	ephone Fax			
Name (Print/Type)	Krista Weber Powell	Registration No. (Attorney/Agent) 47,867			
Signature	Kupel	Date 08/30/01			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



Complete (if applicable)

532-1922

08/30/2001

Telephone

PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL	AMOUNT	OF P	AYMEN	١T

SUBMITTED BY

Name (Print/Type)

Signature

Krista Weber Powell

(\$	5)	1.	30	4.	00

Complete if Known				
Application Number	Not Yet Assigned			
Filing Date	August 30, 2001			
First Named Inventor	Walter L. Moden et al.			
Examiner Name	Unknown			
Group Art Unit	Unknown			
Attorney Docket No.	3161.3US (97-0116.2)			

METHOD OF PAYMENT		FEE CALCULATION (continued)				
1. X The Commissioner is hereby authorized to charge indicated fees and credit any overnaments to:		DDITI	ONA	L FE	ES	
indicated fees and credit any overpayments to:		Large		Small		
Account Number 20-1469	Fee Code	Entity Fee	Fee	Entity Fee	y Fee Description	Fee Paid
Deposit Account	Code 105	• • •	Code 205	• • •	Surcharge - late filing fee or oath	
Name TraskBrict	127	50	227		Surcharge - late provisional filing fee or	
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	139	130	139		cover sheet Non-English specification	
Applicant claims small entity status See 37 CFR 1 27	1	2.520	147		For filing a request for ex parte reexamination	
2. X Payment Enclosed:	112	2,520 920*		920*	Requesting publication of SIR prior to	
X Check Credit card Order Other					Examiner action	
FEE CALCULATION	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
1. BASIC FILING FEE	115	110	215	55	Extension for reply within first month	
1. BASIC FILING FEE Large Entity Small Entity		390	216	195	Extension for reply within second month	
Fee Fee Fee Fee Description	117	890	217	445	Extension for reply within third month	
104 740 004 055 1 William 60 - 100	118	1,390	218	695	Extension for reply within fourth month	<u> </u>
101 710 201 355 Utility filling fee 710 106 320 206 160 Design filling fee	128	1,890	228	945	Extension for reply within fifth month	
107 490 207 245 Plant filing fee 0	119	310	219	155	Notice of Appeal	ļ
108 710 208 355 Reissue filing fee 0	120	310	220	155	Filing a brief in support of an appeal	
114 150 214 75 Provisional filing fee 0	121	270	221	135	Request for oral hearing	ļ
	138	1,510	138	1,510	Petition to institute a public use proceeding	<u> </u>
SUBTOTAL (1) (\$) 710.00	140	110	240	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES	141	1,240	241	620	Petition to revive - unintentional	<u> </u>
Fee from Extra Claims below Fee Paic	- B	1,240	242	620	Utility issue fee (or reissue)	
Total Claims 53 -20** = 33 X 18 = 594	143	440	243	220	Design issue fee	
Independent 2 - 3** = 0 X 80 = 0	: I	600	244	300	Plant issue fee	
Multiple Dependent 0 = 0	122	130	122	130	Petitions to the Commissioner	
ľ	123	50	123	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Description	126	180	126	180	Submission of Information Disclosure Stmt	<u> </u>
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581	40	581	40	Recording each patent assignment per property (times number of properties)	
103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3	146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
104 270 204 135 Multiple dependent claim, if not paid	149	710	249	355	For each additional invention to be	
109 80 209 40 ** Reissue independent claims over original patent	149	/ 10	449	ააა	examined (37 CFR § 1.129(b))	
110 18 210 9 ** Reissue claims in excess of 20	179	710	279	355	Request for Continued Examination (RCE)	
and over original patent	169	900	169	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 594.00		r fee (specif	ÿ)		
**or number previously paid, if greater; For Reissues, see above	*Red	luced b	y Bas	ic Filing	g Fee Paid SUBTOTAL (3) (\$)	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Registration No.

(Attorney/Agent)

47,867

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.